



業績目録(加藤和雄)

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加藤 和雄 教授 業績目録

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<研究活動に関する情報>

専門分野	反芻動物生理科学
研究課題	栄養素による反芻動物の内分泌機能調節 反芻動物の成長に伴う内分泌機能変化 成長ホルモン遺伝子多型と肉牛生産
所属学会・学会活動	日本畜産学会・代議員 日本生理学学会・評議員 American Endocrine Society member American Physiological Society member International Symposium on Ruminant Physiology・International Scientific Committee member 家畜栄養生理研究会・会長 東北畜産学会・評議員 Hindgut Club Japan member
学術受賞	Animal Science Journal Best Reviewer 賞（2011 年、2013 年） Animal Science Journal Excellent Paper Award（2013 年）

＜教育活動に関する情報＞

担当授業科目 大学院 資源生物生理生態学
動物生理科学特論

学 部 資源生物生理学
動物生理科学
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＜大学運営に関する情報＞

農学分館長 2011年4月～2013年3月

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I. 著書・編書

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2. 加藤和雄（2015）2. 消化と反芻生理、入江・木村監修「肉用牛の科学」、養賢堂（東京）100-103.
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5. 加藤和雄（2008）代謝・内分泌からみた泌乳生理「最新農業技術 畜産」Vol. 1.農文協（東京）213-237.
6. 加藤和雄（2006）、小原嘉昭編集「ルミノロジーの基礎と応用」、農文協（東京）
7. 津田恒之、小原嘉昭、加藤和雄（2004）「家畜生理学」、養賢堂（東京）
8. 加藤和雄（2003）「応用生命科学を学ぶ学生のための生物学入門」（改訂版）、培風館（東京）173-179.
9. 加藤和雄（1998）「応用生命科学を学ぶ学生のための生物学入門」、培風館（東京）195-201.
10. 加藤和雄（1998）「反芻動物の栄養生理学」、農文協（東京）242-255
11. 加藤和雄（1988）「獣医学辞典」、分担、チクサン出版（東京）

II. 論文等【審査有り】

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III. 総説等

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IV. その他

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【特 許】

1. 血中レプチン濃度上昇剤（特許第 4723320 号）
2. 血中尿酸値低下剤（特許第 4778946 号）